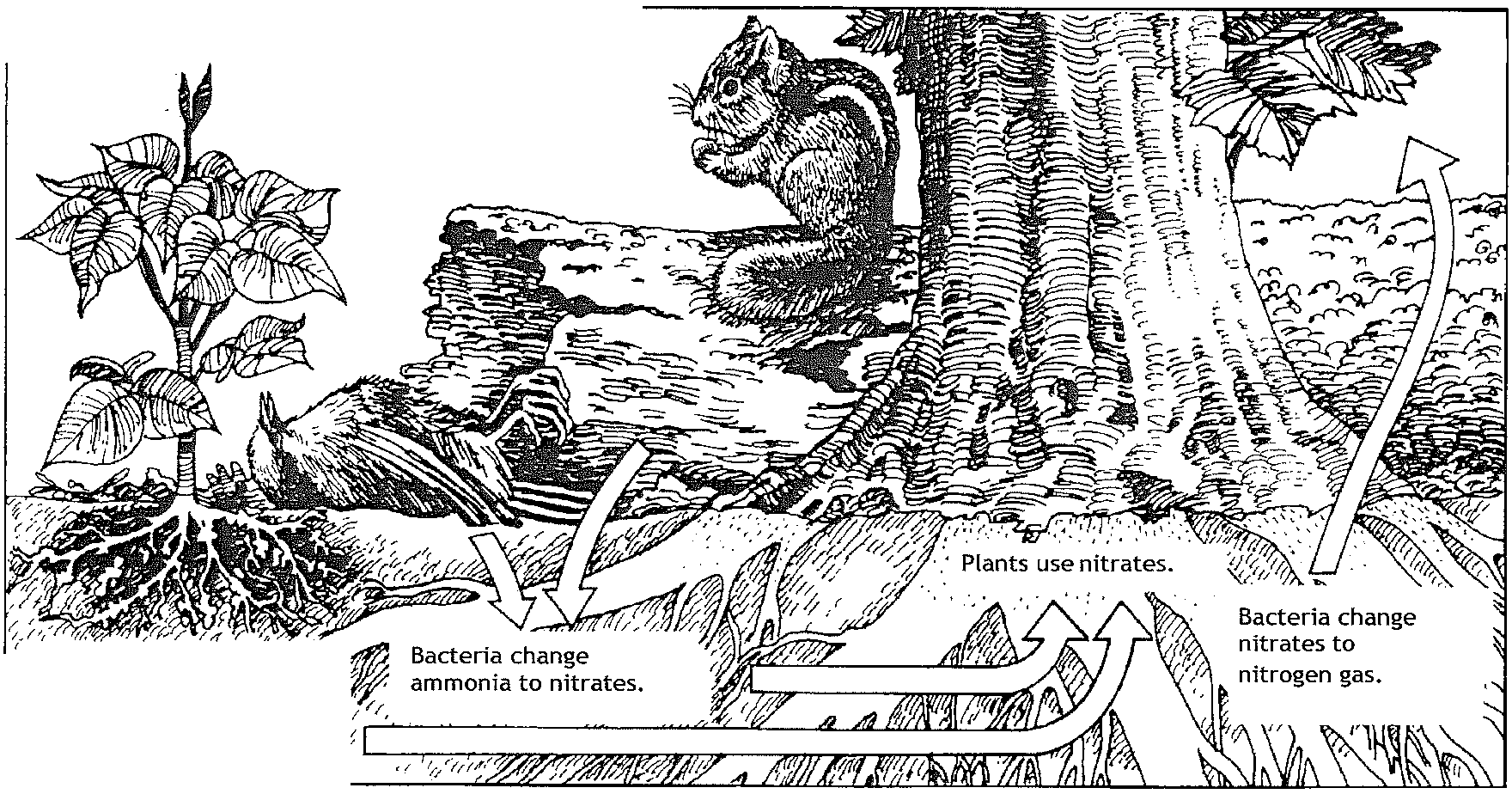
**The Nitrogen Cycle**



Plants and animals die.

Nitrogen Decomposers break gas

down their nitrogen­ containing molecules to **ammonia.**

·Bacteria in nodules on some plant roots change **nitrogen gas to ammonia.**

Name:·------------------ Per.------

**1**. What percentage of the atmosphere consists of nitrogen gas?

1. Bacteria in root nodules change nitrogen gas into what fom1?
2. What is the role of decomposers in the nitrogen cycle?
3. How do plants obtain the nitrogen they need?
4. How do herbivores obtain the nitrogen they need?
5. How do other animals obtain the nitrogen they need?
6. According to the transparency, how is nitrogen returned to the atmosphere?
7. What would be the impact on the nitrogen cycle if there were a decrease in decomposition in a given ecosystem?